

REMARKS

Claims 16, 18, and 21-36 are pending in this application. By this Amendment, claims 16, 18, 21-28 and 33 are amended and new claims 34-36 are added. Support for the amendment to claim 16 can be found in the specification, for example, in Fig. 6. Claims 18, 21-28 and 33 are amended for form and/or dependency. Support for new claim 34 can be found in the specification, for example, in previously presented claim 16. Support for new claims 35 and 36 can be found in the specification, for example, in Figs. 3 and 4 and on page 4, lines 19-25. No new matter is added.

The courtesies extended to Applicant's representative by Examiner Chu at the interview held April 6, 2009, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below, which constitute Applicant's record of the interview.

Applicant also thanks the Examiner for the indication that claims 29 and 31 contain allowable subject matter.

The Office Action objects to claim 33 for informalities. The objection is respectfully traversed.

By this amendment, claim 33 is amended responsive to the objection. Applicant thus respectfully requests withdrawal of the objection.

The Office Action rejects claims 16, 18, 21-23, 26-28, 30 and 32 under 35 U.S.C. §103(a) over Reichenbach et al. (U.S. Patent Application Publication No. 2004/0065932; hereinafter "Reichenbach") in view of Mastromatteo et al. (U.S. Patent No. 6,446,326; hereinafter "Mastromatteo"); rejects claims 24 and 25 under 35 U.S.C. §103(a) over Reichenbach and Mastromatteo and further in view of Murari et al. (U.S. Patent No. 6,779,247; hereinafter "Murari"); and claim 33 is rejected under 35 U.S.C. §103(a) over

Reichenbach and Mastromatteo and further in view of Wan (U.S. Patent No. 7,265,429). The rejections are respectfully traversed.

Reichenbach and Mastromatteo do not teach, or render obvious, every claimed feature of independent claim 16. As argued during the personal interview, Reichenbach does not teach, "a microcavity having a top side, a left side and a right side . . . the cover encloses the top side, the left side, and the right side of the microcavity, and the cover is one solid layer," as recited in independent claim 16 (emphasis added). As argued during the personal interview, any alleged "cover" of Reichenbach that would enclose a top side, left side and right side of the sensor chamber would be comprised of multiple layers.


Therefore, for at least these reasons, independent claim 16 and claim 33 depending therefrom, are patentable over the above-applied references.

Thus, Applicant respectfully requests withdrawal of the rejections.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



William P. Berridge
Registration No. 30,024

Michael D. Gagliano
Registration No. 62,037

WPB:MDG/add

Attachments:

Amendment Transmittal
Petition for Extension of Time
Request for Continued Examination

Date: April 21, 2009

OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--